# Mountain Weather Forecast

## Northwest Highlands

Including Sutherland, Ben Wyvis, Wester Ross, The Cuillin, Glen Affric, Glen Shiel and Knoydart
Forecast valid from 06:00 on Thursday 05 Oct 2023 until 23:59 on Friday 06 Oct 2023

Forecast Issued on Thursday 05 Oct 2023 at 03:32 by Met Office Aberdeen

**Confidence:** Low for extent of low cloud on Thursday. High for unsettled weather on Friday and Saturday, but low for eastward and northward extent of rain on Friday. Low on Sunday.

**Headline for Thursday 05 Oct 2023:** Cloudy and wind with rain, drier later.

**Mountain weather hazards on Thursday 05 Oct 2023**

**Blizzards**
No Likelihood

**Heavy persistent snow**
No Likelihood

**Storm force winds**
Low Likelihood

**Gales**
Medium Likelihood

**Severe chill effect**
No Likelihood

**Poor visibility**
Medium Likelihood

**Thunderstorms**
No Likelihood

**Heavy persistent rain**
No Likelihood

**Strong sunlight**
No Likelihood

| **Weather and chance of precipitation at 800m** | | | | | |
|---|---|---|---|---|---|
| Time | | | | | |
| 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | |
| Cloudy | Light rain | Heavy Rain | Heavy Rain | Heavy Rain | Light rain |
| Precipitation probability | | | | | |
| 10% | 30% | 60% | 60% | 50% | 30% |

**Forecast for Thursday 05 Oct 2023**

**Weather:** A cloudy day with outbreaks of rain extending northeast by the end of the morning. The afternoon will see further spells of rain. Drier weather will develop through the evening. Windy with summit gales.

**Chance of cloud-free hill tops above 800m:** 50%, best chance in the morning across the north

**Low cloud and visibility:** Good in the morning in the north of the area with only small amounts of low cloud. Poor in areas of cloud down to 500 metres across the south of the area in the morning. Areas of low cloud becoming more widely extensive in the afternoon and early evening down to 500 metres although the Sutherland coast will see some shelter in the afternoon.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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# Mountain Weather Forecast

**Forecast for Thursday 05 Oct 2023**

| Height (m) | Wind Speed mean/gusts (mph) | | | | Wind Direction (blowing from) | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **1000** | 18/21 S | 22/26 SE | 29/34 SE | 34/41 SE | 41/52 SW | 45/58 SW | 50/65 SW |
| **900** | 17/20 S | 20/24 SE | 25/30 SE | 29/36 SE | 38/49 SW | 43/55 SW | 48/63 SW |
| **600** | 12/16 S | 13/17 SE | 17/22 SE | 21/29 SE | 28/39 SW | 32/45 SW | 37/52 SW |
| **300** | 1/11 S | 1/10 SE | 2/15 SE | 3/20 SE | 10/38 SW | 12/43 SW | 15/48 SW |
| **Glen** | 5/7 E | 9/15 SE | 11/21 E | 15/33 S | 18/35 SW | 20/37 SW | 16/31 SW |

| Height (m) | Temperature / Feels Like (°C) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **1000** | 5/0 | 6/1 | 6/1 | 7/2 | 9/4 | 9/3 | 7/1 |
| **900** | 6/1 | 7/2 | 7/2 | 8/3 | 10/5 | 9/4 | 8/2 |
| **600** | 8/4 | 9/6 | 9/6 | 10/6 | 11/7 | 11/6 | 10/5 |
| **300** | 8/7 | 9/9 | 10/9 | 11/11 | 12/10 | 12/10 | 11/8 |
| **Glen** | 11/10 | 12/11 | 13/11 | 14/12 | 14/11 | 14/10 | 13/11 |
| **Freezing Level*** | 1600m | 2100m | 2500m | 3000m | 2600m | 2400m | 2100m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Met Office Aberdeen Meteorologist's View**

Becoming very windy through the afternoon and evening with summits gales, drenching conditions developing in rain. Wind speeds will reach 70 mph on the very highest summits after dark.

**Forecast for Friday 06 Oct 2023**

**Weather:** A dry start but outbreaks of rain will extend to the south of the area by the end of the morning. The afternoon will be cloudy with rain, this most persistent and heaviest in the south and west of the area. Caithness, eastern parts of Sutherland and Easter Ross may well see more in the way of drier weather.

**Maximum wind:** Westerly 30 mph with gusts to 40 mph on the summits, but nearer 60 to 70 mph at first on the highest tops.

**Chance of cloud-free hill tops above 800m:** 50%, best chance in the east of the area

**Low cloud and visibility:** Poor visibility in extensive low cloud down to 400 to 700 metres for much of daylight hours across the west and south of the area. Low cloud somewhat higher and less extensive in the east of the area

**Temperature:** **Glens:** Plus 8 rising to 15 Celsius
**At 800m:** Plus 11 Celsius
**Freezing level:** Above summits

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